APT REC'S PCT/PTO 13 JULPTAGE Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
05-509-B
US. OPLICATION NO (18 nd vn., see 37 CFR 1.5)
PRIORITY DATE CLAIMED

INTERNATIONAL APPLICATION NO. PCT/KR2005/000138	INTERNATIONAL FILING DA 14 January 2005 (14.01.05						
TITLE OF INVENTION	TITLE OF INVENTION						
APPLICANT(S) FOR DO/EO/US	TIME DATA IN A NETWORK MANA	GEMENT APPLICATION USING A SNMP					
Sang Dae PARK							
Applicant herewith submits to the U	nited States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBS	EQUENT submission of items concerning a su	ubmission under 35 U.S.C. 371.					
	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (A	rticle 3).						
5. A copy of the International A	pplication as filed (35 U.S.C. 371 (c)(2))						
a. is attached hereto	o (required only if not communicated by the In	ternational Bureau).					
b. 🛭 has been commu	unicated by the International Bureau.						
* c. 🔲 is not required, a	s the application was filed in the United States	s Receiving Office (RO/US).					
6. An English language translat	tion of the International Application as filed (35	5 U.S.C. 371 (c)(2)).					
a. is attached heret	o.						
b. 🔲 has been previou	usly submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims o	of the International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))					
a. are attached here	eto (required only if not communicated by the	International Bureau),					
b. have been comm	b. have been communicated by the International Bureau.						
c. have not been m.	ade; however, the time limit for making such a	amendments has NOT expired.					
d. 🛛 have not been m	ade and will not be made.						
8. An English language translat	tion of the amendments to the claims under Pe	CT Article 19 (35 U.S.C. 371 (c)(3)).					
9. An oath or declaration of the	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4))						
10. An English language translat Article 36 (35 U.S.C. 371(c)(tion of the annexes of the International Prelimi 5)).	inary Examination Report under PCT					
Items 11 to 20 below concern do	cuments) or information included:						
11. An Information Disclosure St	tatement under 37 CFR 1.97 and 1.98.						
12. An assignment document for	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet up	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or c	A power of attorney and/or change of address letter.						
17. A computer-readable form of	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2and 37 CFR 1.821- 1.825.						
18. A second copy of the publish	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			PCT/KR2005/00013		ATION NO.	ATTORNEY'S DOCKET NUMBER 05-509-B		
20. Other items or information: International Search Report and Written Opinion of the ISA/KR Return Postcard								
The folio	owing fe	es have be	en submitted				CALCULATIONS	PTO USE ONLY
21. 🛭 Basic	nation	al fee (37 CI	FR 1.492(a))		\$	300	\$ 300.00	
22. 🔀 Exam	ination	fee (37 CFF	R 1.492(c))					
If the written opinion prepared by ISA/Us or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	:		
23. Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/Us or the international preliminary examination report prepared by PEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00			
	TOT	AL OF 21, 2	2 and 23 =				\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) 37 CFR 1.492(j)) The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					_	,		
Total Sheets	al Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE					
8 -100 =		/50 =			x \$25	0	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.00			
CLAIMS		NUME	BER FILED	NUMBER EXTRA		RATE	\$	
Total claims	3	1	-20 =	0	х	\$50	\$	
Independent cla		1	-3 =	0	X	\$200	\$	
MULTIPLE DEP	ENDEN	IT CLAIM(S) (if applicable)		+	\$360	\$	
				TOTAL OF ABO	VE CAL	CULATIONS =	\$ 1,030.00	
Applicant of	claims	mall entity s	status. See 37 CFF	R 1.27. Fees above are redu	iced by 1			
SUBTOTAL =				\$ 1,030.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$					
TOTAL NATIONAL FEE =			\$	1,030.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$					
TOTAL FEES ENCLOSED =			\$	1,030.00				
							Amount to be refunded:	\$
							Amount to be charged:	\$

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			t'				
a.	\boxtimes	A check in the amount of \$ $\underline{1,030.00}$ to cover the above fees is enclosed.	sed.				
b.		Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.				
C.	\boxtimes	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.					
d.		Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
		here an appropriate time limit under 37 CFR 1.495 has not been me ted to restore the International Application to pending status.	et, a petition to revive (37 CFR 1.137(a) or (b)) must be filed				
	7						
SE	" ND ALI	L CORRESPONDENCE TO:	SIGNATURE)				
_			Robert J. Irvine, III				
		. IRVINE, III NELL BOEHNEN HULBERT & BERGHOFF LLP	NAME				
		th Wacker Drive	41,865				
Su	ite 31	00	REGISTRATION NUMBER				
		, IL 60606					
US	5		July 13, 2006				
		(312) 913-0001 12) 913-0002	DATE				

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PATENT

15866 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) (Case No. 05-509-B)

In the Application of:)
	Sang Dae PARK)
U.S Application No.: International Appln No.	TBA PCT/KR2005/000138)))
International Filing Date:	14 January 2005)
	ecting Time Data in a Network Dication Using a SNMP)

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Date of Deposit: July 13, 2006 "Express Mail" Mailing Label Number: EV839415116US

Attached Paper or Fee:

- 1) Transmittal to the DO/EO/US (3 sheets)
- 2) Application Data Sheet (2 sheets)
- 3) Copy of the International Search Report and Written Opinion of the ISA/KR (6 sheets)
- 4) Information Disclosure Statement Form PTO/SB/08 and copies of four cited foreign patent documents
- 5) Second copy of the published International Application (8 sheets)
- 6) Filing Fee Check
- 7) Return Receipt Postcard

I hereby certify that I directed that the attached paper or fee be deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and be addressed to Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450.

Robert J. Irvine III, Reg. No. 41,865